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PAPER NUMBER

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

002543

7590

04/06/2004

ALIX YALE & RISTAS LLP 750 MAIN STREET SUITE 1400 HARTFORD, CT 06103 EXAMINER
LINDINGER, MICHAEL L

ART UNIT

DATE MAILED: 04/06/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/085,335	02/28/2002	Man-Yan Chan	CHU/201/US	8499

TITLE OF INVENTION: CLOCK

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nonprovisional YES		\$0	\$665	07/06/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This f appropriate. All further c indicated unless corrected maintenance fee notificati	l below or directed otherwise i	mitting the ISSUE atent, advance order in Block I, by (a)	FEE and PUBLIC ers and notification specifying a new o	CATION FEE (if req of maintenance fees orrespondence addres	e address; and/or (b) indicating a separate "FEE ADDRESS" for itificate of mailing can only be used for domestic mailings of the mittal. This certificate cannot be used for any other accompanying a additional paper, such as an assignment or formal drawing, must certificate of mailing or transmission. Certificate of Mailing or Transmission tify that this Fee(s) Transmittal is being deposited with the United Service with sufficient postage for first class mail in an envelope of the Mail Stop ISSUE FEE address above, or being facsimile to the USPTO, on the date indicated below. (Depositor's name) (Signature) (Date) ATTORNEY DOCKET NO. CONFIRMATION NO. CHU/201/US 8499 FEE TOTAL FEE(S) DUE DATE DUE \$665 07/06/2004 ASS Total page, list (1) the patent attorneys or he name of a single egistered attorney or 2 2 registered patent he is listed, no name assign of assignee data is only appropriate when an assignment has run is NOT a substitute for filing an assignment. E OR COUNTRY) The provided Heavisian assignment or other private group entity covernment of the corporation or other private group entity covernment of the corporation or other private group entity covernment of the corporation or other private group entity covernment of the corporation or other private group entity covernment of the corporation or other private group entity covernment of the corporation or other private group entity covernment of the corporation or other private group entity covernment of the corporation or other private group entity covernment of the corporation or other private group entity covernment of the corporation or other private group entity covernment of the corporation or other private group entity covernment of the corporation or other private group entity covernment of the corporation or other private group entity covernment of the corporation or other private group entity covernment of the corporation or other private group entity covernment of the covernment of the covernment of the covernment of the covernment	
	NCE ADDRESS (Note: Legibly mark-up	with any corrections or us	Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below. (Depositor's name) (Rignature) (Date) FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. Man-Yan Chan CHU/201/US 8499 SUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE \$665 \$0 \$665 07/06/2004 RT UNIT CLASS-SUBCLASS 2841 368-223000 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered patent attorneys or agents. If no name is listed, no name will be printed. ON THE PATENT (print or type) ON THE PATENT (print or type) der separate cover. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY)			
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ALIX YALE & 750 MAIN STRE SUITE 1400 HARTFORD, CT	ET			I hereby certify that States Postal Service addressed to the M	this Fee(s) Transmittal is being with sufficient postage for fir ail Stop ISSUE FEE address	g deposited with the United st class mail in an enveloped above, or being facsimile
						(Depositor's name)
				***	Y2	(Signature)
					7/1/7-1/7	(Date)
APPLICATION NO.	FILING DATE	FI	IRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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nonprovisional	YES	\$665		\$0	\$665	07/06/2004
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LINDINGE	R, MICHAEL L	2841		368-223000	_	
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PLEASE NOTE: Unles	ss an assignee is identified belo ted to the USPTO or is being su	w, no assignee dat bmitted under sepa	a will appear on the trate cover. Comple	e patent. Inclusion of tion of this form is NC	OT a substitute for filing an ass	ate when an assignment has ignment.
Please check the appropria	te assignee category or categori	es (will not be prin	ted on the patent);	individual 🔾	corporation or other private gi	roup entity 🚨 governmen
4a. The following fee(s) ar	e enclosed:	4b.	Payment of Fee(s):		<u> </u>	· · · · · · · · · · · · · · · · · · ·
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completed application for case. Any comments or suggestions for reducing Patent and Trademark 22313-1450. DO NOT SEND TO: Commissione	nation is required by 37 CFR It by the public which is to file ity is governed by 35 U.S.C. 12 utes to complete, including gat orm to the USPTO. Time will not the mount of time you rethis burden, should be sent to Office, U.S. Department of SEND FEES OR COMPLETER for Patents, Alexandria, Virgi Reduction Act of 1995, no per compless it displays a valid OMB.	hering, preparing, a vary depending uj quire to complete the Chief Informatic Commerce, Ale ED FORMS TO nia 22313-1450.	and submitting the pon the individual this form and/or ation Officer, U.S. exandria, Virginia THIS ADDRESS.			



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002543 759	90 04/06/2004		EXAMINER		
ALIX YALE & RISTAS LLP 750 MAIN STREET			LINDINGER, MICHAEL L		
SUITE 1400	•		ART UNIT	PAPER NUMBER	
HARTFORD, CT 06103			2841		
			DATE MAILED: 04/05/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 240 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 240 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.